



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Sbiaa RACHID et al.

Application No.: 10/668,998

Filed: September 24, 2003

Docket No.: 117235

For: THIN-FILM MAGNETIC HEAD WITH CURRENT-PERPENDICULAR-TO-THE-PLANE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. Relevance of the non-English language reference 1 is discussed in the present specification.
- ☒ 3. An English-language Abstract of the non-English language reference 1 is attached hereto.

- ☒ 4. A computer-generated English translation of the following Japanese Patent Publication has been obtained from the website of the Japanese Patent Office ([<http://www.jpo.go.jp>]), and is attached, but has not been reviewed for accuracy. See Reference 1.

Respectfully submitted,



James A. Oliff  
Registration No. 27,075

Thomas J. Pardini  
Registration No. 30,411

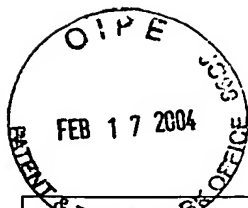
JAO:TJP/emt

Date: February 17, 2004

**OLIFF & BERRIDGE, PLC**  
**P.O. Box 19928**  
**Alexandria, Virginia 22320**  
**Telephone: (703) 836-6400**

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Sheet 1 of 1Form PTO-1479  
(REV. 8-83)US Dept. of Commerce  
PATENT & TRADEMARK OFFICEATTY DOCKET NO.  
117235APPLICATION NO.  
10/668,998

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANTS  
Sbiaa RACHID et al.FILING DATE  
September 24, 2003

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL |  | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB<br>CLASS |
|---------------------|--|-----------------|------|------|-------|--------------|
|                     |  |                 |      |      |       |              |
|                     |  |                 |      |      |       |              |
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|                     |  |                 |      |      |       |              |
|                     |  |                 |      |      |       |              |

## FOREIGN PATENT DOCUMENTS

|  |   | DOCUMENT NUMBER                    | DATE       | COUNTRY | CLASS | SUB<br>CLASS |
|--|---|------------------------------------|------------|---------|-------|--------------|
|  | 1 | JP A 2000-105912 w/abstr. + trans. | 04/11/2000 | Japan   |       |              |
|  |   |                                    |            |         |       |              |
|  |   |                                    |            |         |       |              |
|  |   |                                    |            |         |       |              |
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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

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EXAMINER

DATE CONSIDERED

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: February 17, 2004